

speed. According to ¶46, “[t]he recoding linear velocity corresponding to the range of $0 < T1 < 0.2T_w$ is higher than 11 m/s.” And further: “ $T1$ is just equal to zero ($t1=0$) when the recording linear velocity is equal to 14 m/s (4x).” The values 11 m/s and 14 m/s are both predetermined values. For example, 14 m/s is the predetermined 4x recording linear velocity. Support for this can be found at least in ¶15, which states “the controller also controls the pulsed light in accordance with one of predetermined recording strategies which matches the one of the predetermined recording speeds.” As the specification discloses “setting the period $T1$ of the off-pulse to a predetermined value so that a relationship $T1 \approx 0$ is satisfied when the recording speed exceeds a predetermined threshold speed,” the written description requirement is satisfied. Accordingly, Applicant respectfully requests the rejection be withdrawn.

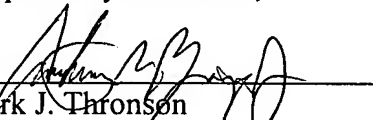
Claims 1-10 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,751,513 to Spruit in view of U.S. Patent No. 6,560,182 to Nagayama et al. (“Nagayama”). The rejection is respectfully traversed.

The Office Action interprets the claim limitation “predetermined threshold speed” to be 0 m/s. Even under this interpretation Nagayama fails to disclose the limitation. The Office Action points, for example, to Nagayama Table 3. This table shows clock jitter under conditions having three different linear velocities: 3.5 m/s, 5.0 m/s, and 7.0 m/s. As shown in conditions nos. 208-211, $T(n)_L$ has values ranging from 0.2-0.4 at all three linear velocities. Thus, there is no teaching of $T(n)_L = 0$ “when recording speed exceeds a predetermined threshold speed.”

In view of the above amendment, applicant believes the pending application is in condition for allowance.

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